Supplementary File S1. Electronic search details

Search builder: ((electrical cardioversion) or dccv or shock) AND (atrial fibrillation) AND ((Chemical cardioversion) or (pharmacological cardioversion))

Searched date: 7th March 2022

PubMed

Hits: 893

Link: https://pubmed.ncbi.nlm.nih.gov/?term=%28%28electrical+cardioversion%29+or+dccv+or+shock%29+AND+%28atrial+fibrillation%29+AND+%28%28Chemical+cardioversion%29+or+%28pharmacological+cardioversion%29%29+

PMC

Hits: 2742

Link: https://www.ncbi.nlm.nih.gov/pmc/?term=((electrical+cardioversion)+or+dccv+or+shock)+AND+(atrial+fibrillation)+AND+((Chemical+cardioversion)+or+(pharmacological+cardioversion))

Scopus

Hits: 411

Link: https://www.scopus.com/results/results.uri?sort=plf-f&src=s&st1=%28%28electrical+cardioversion%29+or+dccv+or+shock%29+AND+%28atrial+fibrillation%29+AND+%28%28Chemical+cardioversion%29+or+%28pharmacological+cardioversion%29%29&sid=ccb7a69aecf600eeff3ea863afd113d4&sot=b&sdt=b&sl=152&s=TITLE-ABS-KEY%28%28%28electrical+cardioversion%29+or+dccv+or+shock%29+AND+%28atrial+fibrillation%29+AND+%28%28Chemical+cardioversion%29+or+%28pharmacological+cardioversion%29%29%29&origin=searchbasic&editSaveSearch=&yearFrom=Before+1960&yearTo=Present

Embase

Hits: 1124

Link: https://www.embase.com/?phase=continueToApp#advancedSearch/resultspage/history.4/page.1/25.items/orderby.date/source

Cochrane

Hits: 180

Link: https://www.cochranelibrary.com/advanced-search

Supplementary File S2.

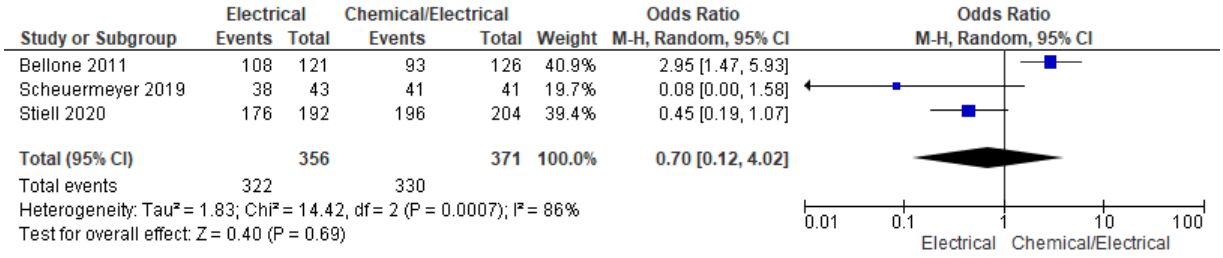


Figure S1. Forest plot showing cardioversion across electrical, and chemical followed by electrical cardioversion group using random effect model among RCTs [2,11,12].

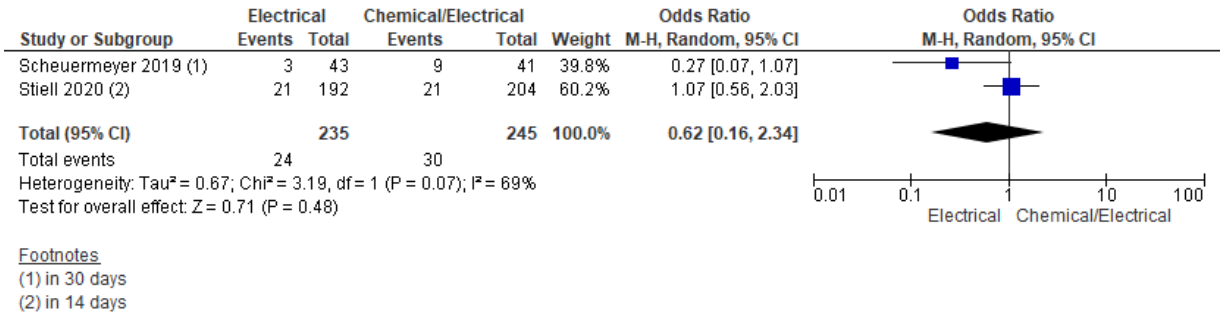


Figure S2. Forest plot showing ED visit rate across electrical and chemical followed by electrical cardioversion group using random effect model among RCTs [2,11].

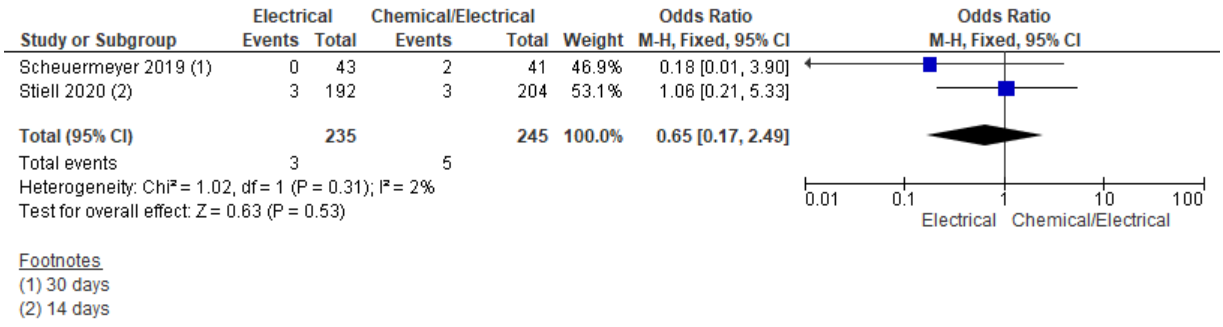


Figure S3. Forest plot showing readmission rate across electrical, and chemical followed by electrical cardioversion group using fixed effect model among RCTs [2,11].

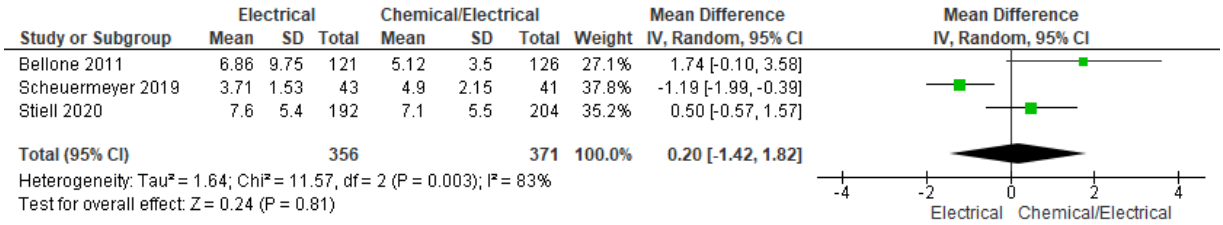


Figure S4. Forest plot showing the length of stay in the hospital across electrical and chemical followed by electrical cardioversion group using random effect model among RCTs [2,11,12].

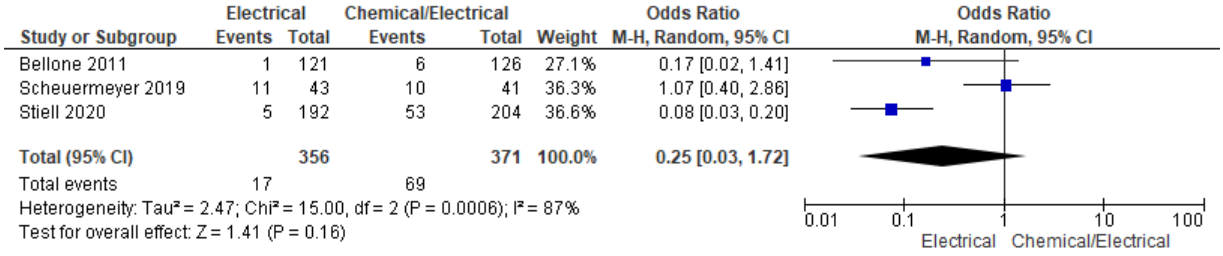


Figure S5. Forest plot showing overall adverse event rate across electrical and chemical followed by electrical cardioversion group using random effect model among RCTs [2,11,12].